Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 19 Aug 2020 until 23:59 on Thursday 20 Aug 2020

Forecast Issued on Tuesday 18 Aug 2020 at 16:44

Confidence: High confidence for a period of heavy rain on Wednesday.

Headline for Wednesday 19 Aug 2020: Overcast with heavy rain for much of the day.

Mountain weather hazards on Wednesday 19 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability							
00%	20%	20%	60%	>95%	>95%	10%	60%

Forecast for Wednesday 19 Aug 2020

Weather: Dry but rather cloudy tonight. Heavy rain and low cloud will move in from the south during the morning. That rain will persist into the afternoon. There will be a few hours of drier and brighter weather during the evening before more cloud and rain moves in during the start of the night.

Chance of cloud free mountain/hill tops above 800m: 20% overnight with broken cloud down to around 300-400m. 0% by the end of the morning with low cloud down to 300-400m. 70% chance of cloud free tops from late evening as the cloud lifts and breaks. 30% chance of cloud free tops by the start of the night as patchy low cloud returns, down to 400-500m.

Visibility: Moderate to poor overnight in occasional low cloud, becoming poor to occasionally very poor in heavy rain by the end of the morning for the afternoon. Good to very good late evening but poor again for Wednesday night in any further rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 19 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 S	14/18 S	19/23 E	27/34 E	33/42 E	28/38 SE	30/39 S	34/44 S	49/66 S
600	16/21 S	11/15 S	12/17 SE	18/26 SE	23/32 E	22/31 SE	24/33 S	25/35 S	37/54 S
300	9/19 S	7/15 S	8/16 SE	13/25 SE	18/32 E	17/31 SE	17/29 S	17/32 S	26/48 S
Valley	9/19 S	8/15 S	8/17 SE	14/25 SE	18/32 SE	17/30 SE	17/30 S	17/32 S	25/45 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/7	10/8	11/8	11/7	12/8	14/9	14/10	13/8	13/7
600	13/10	12/10	13/11	14/11	14/10	16/12	16/12	15/11	15/9
300	15/13	14/13	15/14	16/14	17/14	18/15	18/15	17/14	17/12
Valley	16/14	15/14	16/14	17/15	18/15	19/16	19/16	18/16	19/14
Freezing Level*	2500m	2300m	2300m	3500m	3700m	3800m	3300m	3300m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Persistent heavy rain and low cloud from late morning and into the afternoon will lead to treacherous conditions with local surface water flooding possible. Winds strengthen markedly through the day with gales over the summits by the afternoon.

Forecast for Thursday 20 Aug 2020

Weather: Dry but windy through the rest of the night and into Thursday morning with clear spells. Sunny spells and a few rain showers possible during the afternoon. Heavy and squally showers are likely through the evening with hail and a low risk of lightning.

Maximum wind: Southerly 45-50 mph with gusts of 60-70 mph at first, becoming southern 35-40 mph with gusts of 55-60 mph by the morning.

Chance of cloud free mountain/hill tops above 800m: 90% with cloud bases generally above 800m, may briefly drop to 400m in heavy showers during the evening.

Visibility: Generally very good, becoming moderate or even occasionally poor in heavy showers during the evening.

Temperature: **Valleys:** Plus 14 Celsius, becoming plus 20 Celsius.
At 800m: Plus 8 Celsius, becoming plus 11 Celsius.
Freezing level: Above summit level.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1644 on Tue 18 Aug 2020

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